# Braintree Health Department

### Bathing Beach Water Testing Results (2009)

### **SMITH BEACH**

Marine (Salt) Water Beach

SAMPLE DATE	ENTEROCOCCI COUNT	5-SAMPLE GEOMEAN	ACCEPTABLE FOR BATHING	
6/9/09	74*	N/A	YES	
6/15/09	460*	N/A	NO	
6/17/09 Resample	98	N/A	YES	
6/25/09	197*	N/A	NO	
7/1/09	340	N/A	NO	
7/7/09	74*	N/A	YES	
7/14/09	121	N/A	NO	
7/16/09	31	N/A	YES NO	
7/20/09	131	110.36		
7/21/09	144*		NO	
7/23/09	33	88.77	NO	
7/27/09	105*		NO	
7/28/09	136 73.91 25 52.67 17 35.57		NO NO NO	
7/29/09				
7/30/09				
7/31/09	236*		NO	
8/4/09	10	28.37	YES	
8/11/09	16*		YES	
8/18/09	23	26.59	YES	
8/25/09	470*		NO	
8/27/09	22	18.47	YES	

The Braintree Health Department considers an individual bathing beach water sample with an enterococci count less than 104 acceptable for bathing/swimming.

Counts greater than 104 indicate the water is unacceptable for swimming/bathing and the beach will be posted as such. A 5-sample Enterococci Geometric Mean value greater than 35 also indicates the water is unacceptable for swimming/bathing.

N/A means not available.

\* Rain event occurred within 24 hours of sample collection

# Braintree Health Department

# Bathing Beach Water Testing Results (2009)

### **SUNSET LAKE**

Fresh Water Beach

SAMPLE DATE	E. COLI COUNT	5-SAMPLE GEOMEAN	ACCEPTABLE FOR BATHING
6/9/09	40*	N/A	YES
6/15/09	112*	N/A	YES
6/25/09	40*	N/A	YES
7/1/09	30*	N/A	YES
7/7/09	72*	N/A	YES
7/14/09	20	N/A	YES
7/21/09	820*	N/A	NO
7/23/09	450	N/A	NO
7/27/09	800*	N/A	NO
7/28/09	176	N/A	YES
7/29/09	216	N/A	YES
8/4/09	72	119.76	YES
8/11/09	600*		NO
8/14/09	940*		NO
8/17/09	288	204.16	NO
8/18/09	256	182.38	NO
8/19/09	680	238.99	NO
8/20/09	620	295.10	NO
8/25/09	30	247.70	NO
8/27/09	15	137.17	NO

The Braintree Health Department considers an individual bathing beach water sample with an E. coli count less than 235 acceptable for bathing/swimming.

Counts greater than 235 indicate the water is unacceptable for swimming/bathing and the beach will be posted as such. A 5-sample E. coli Geometric Mean value greater than 126 also indicates the water is unacceptable for swimming/bathing.

N/A means not available.

\* Rain event occurred within 24 hours of sample collection